

Anti-Beta-Actin antibody [M008] (STJA0041042)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB/ICC/IP
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein G Purified
Dilution Range	WB 1:1000 ICC 1:50 IP 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG2b
Molecular Weight	42
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

TARGET INFORMATION

Gene ID	60
Gene Symbol	ACTB
UniProt ID	ACTB_HUMAN
Immunogen Sequence	Human
Specificity	Clone M008 detects a 42 kDa* protein corresponding to the molecular mass of Beta-actin on SDS-PAGE immunoblots of human cancer cell lines, as well as human recombinant Beta-actin. This actin antibody preferentially detects human Beta-actin with only

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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